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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Ravikumas Kudaravalli

Serial No.:

10/604,242

Group Art Unit: 3744

Filed:

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Examiner: William Charles Doerrler

For: PRE-CO

PRE-COOLER FOR REDUCED CRYOGEN CONSUMPTION

Attorney Docket No.:

GEMS 0204 PUS

I hereby certify that this correspondence is being deposited with the United States Patent Office via facsimile to (703) 872-9306 on:

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(Signature)

AMENDMENT UNDER 37 CFR § 1.111

Box Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

enter 2005 3-7-05

OK

This paper is in response to the Final Office Action in the above-entitled application, mailed December 21, 2004, and allowing three months for response. This response is timely because it is being filed within the two month period so as to invoke an Advisory Action.

Please amend the above-identified application as follows: